

Receiving Report

Date: 13/01/7

Batch No: 1124158

Supplier: MEDAU PCABLE

Dart P/O: 18641

Packing Slip: Yes ☒ No ☐

Invoice: Yes ☐ No ☒

Receipt: Cash ☐ Cr ☐

Release Note Attached: Yes ☒ No ☐ N/A ☐

Waybill Attached: Yes ☒ No ☐ N/A ☐

Shipment Complete: Yes ☒ No ☐ N/A ☐

QC6 Inspection DAS N/A ☐

Work Order 16 N/A ☒

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
<u>M70 70T6 S.16048</u>		<u>0</u>	<u>0</u>	<u>48</u>		

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin: 13/01/7

Date

Received/Costing [Signature]

Initial

Location _____

Page 1 of 1

All amounts are calculated in domestic currency.

Receipt Dates from 1/7/2013 to 1/7/2013

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID/Vendor Name VC-MET001 Metaux Castle											
PO18641	2		M174B0.250X4.000 f	f	12/28/2012	1/7/2013	12.0417	\$55.75	0.0000	0	\$671.36
CAD	No		17-4 SS Bar .250 X 4.00	f	12.0000	DES102		\$671.36	0.0000	0	
			124158								
	4		M174B1.500X02.250 f	f	12/28/2012	1/7/2013	12.6667	\$91.63	0.0000	0	\$1,160.71
	No		17-4 SS Bar 1.50 X2.250	f	12.0000	DES102		\$1,160.71	0.0000	0	
			124158								
Total Received Quantity:											24.7084
Total Qty to Inspect (PO U/M):											0.0000
Total Reject Quantity:											0.0000
Total Receipt Value:											\$1,832.07
Total Balance Due Quantity:											0.0000

**Castle Metals®**

A. M. Castle & Co.

BORDEREAU DE MARCHANDISES

Page 1 of 1

No de Formulaire d'Emballage / Shipment No: 1589496

Expédié de / Ship From: A. M. Castle & Co. (Canada) Inc. MONTREAL 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2		Vendu à / Sold To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA		Expédié à / Ship To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN		Livré à / Deliver To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	
Date d'expédition / Date Shipped 04-JAN-2013	F.O.B. ORIGIN	Modalités de transport / Freight Terms Prepaid	Transporteur / Carrier MANITOULIN		No du Bon de connaissance / BOL No 1589496-2		

Détails d'expédition / Shipment Details

Destination finale / Final Destination Branch - MON

N° de commande / Order No 2592699	N° de ligne / Line No 2	N° d'article / Item No 66427.BO	Description 0.2500.4.0000.FLAT.17CR-4NI.STAINLESS.HR.ANN.144.0000 SPECIFICATIONS: AMS 5643
N° de bon de commande / Purchase Order No 18641	Nbre de pièces / Part Number	Qté commandée / Ordered Qty 40.80 LBS	Qté Facturée / Invoice Qty 12.0417 FT
Détails / Details AMS 5643			

N° de livraison / Delivery No : 118277618	Usine / Mill FRY STEEL COMPANY	No de coulée / Heat Number A12030	Code méca / Mech Id	Pièces / PCS 1.0	Largeur (Pouce) / Width (IN)	Longueur (Pouce) / Length (IN) 144.5000	Qté expédiée / Shipped Qty(LBS) 44.0000
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Ces marchandises/technologies sont sujettes aux règlements de l'Export Administration et du département d'état des États-Unis. Si elles ont été/ont exportées, elles doivent se conformer à ces règlements. Toute modification du contrat de transport contraire aux lois des États-Unis est interdite.

These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, would be exported thereunder. Diversion contrary to US Law is Prohibited.

Nous certifions par la présente que le matériel couvert par cette certification est conforme aux spécifications susmentionnées et aux exigences applicables pour le matériel, y compris toute spécification faisant partie de la description. Les rapports d'essai sont archivés pour fins de consultation. Toute requête concernant du matériel défectueux sera rejetée à moins qu'elle ne soit faite par écrit à A. M. Castle & Co. dans les 60 jours suivant la livraison. Le matériel coupé sur mesure ou coupé par le client ne peut être retourné pour crédit.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.

Ce matériel a été reçu et inspecté par
Reviewed by Authorized Castle Metals Representative:

Date: _____
Name: _____



575 STATE FAIR BLVD.
SOLVAY, NY 13209

FRY STEEL COMPANY
13325 MOLETTE ST
SANTA FE SPRINGS, CA 90670
CIL INSIDE SALES REP.
L HINMAN
QUANTITY SHIPPED 646 LBS. 1 BDL

A12030

DESCRIPTION OF MATERIAL

CRU/17CR 4NI HR SOL TRTD PKTD
AMS-2303-F AMS-5643-B ASME SA-564-10 TYPE 630
ASTM-A564-10 TYPE 630 CAPABLE OF MBO 160-003-C (EX HDNS & UT)
CHEMICAL ANALYSIS

C	MN	P	S	SI	NI	CR	MO	CU	CB	TA
.048	.62	.024	.021	.59	4.43	15.12	.22	3.16	.292	.009

AS SHIPPED PROPERTIES

HARDNESS
BHN 343/340

HEAT CAPABILITY AFTER 900 DEG. F. 1 HR. AIRCOOL:

HARDNESS	TENSILE PSI	YLD. 2% PSI	% ELONG4D	RED/AREA%
BHN 429	210,760	184,740	14.9	47.3

AS SHIPPED MATERIAL CONDITION

FRY STEEL CO. CERTIFIES THAT THIS IS
A TRUE COPY OF THE ORIGINAL MILL TEST
REPORT NOW ON FILE
RECEIVED AND INSPECTED
AUG 27 2012

BY
CHIP SANDOVAL - Q.C. MANAGER

THANK YOU : OR SELECTING A QUALITY PRODUCT MELTED AND MANUFACTURED WITH PRIDE AT CRUCIBLE INDUSTRIES LLC LOCATED IN SOLVAY, NY 13209, USA
WE PROVIDE MATERIAL THAT IS FREE FROM MERCURY CONTAMINATION AND RADIATION AT THE TIME OF SHIPMENT. NO WELD REPAIR IS DONE. CRUCIBLE
INDUSTRIES LLC HOLDS A CERTIFICATE OF REGISTRATION TO ISO 9001:2008 PRESSURE EQUIPMENT DIRECTIVE (PED) 97/23/EC 7/2 ANNEX 1 PARAGRAPH 4.3
AND WORKS. UNDER THE GUIDELINES OF NCA 3800 USING OF MANUAL DATED 3/10/11, WE ARE COMPLIANT WITH EU DIRECTIVE 2002/95/EC (ROHS). REACH EN
10204 2004 3. AND DFARS 252 225 7001 7002 7008 7009 MATERIAL IS OF NAFTA ORIGIN. MATERIAL TESTING IS PERFORMED ON A PROLONGATION OF THE BAR. IN
COMPLIANCE WITH INDUSTRY STANDARDS ASTM A370, E8, E10, E18, E23, E45, E112, E381, E604, E572, E1019 AND E1086. THE RECORDING OF FALSE, FICTITIOUS OR
FRAUDULENT STATEMENTS ON THIS DOCUMENT MAY BE PUNISHED AS A FELONY UNDER FEDERAL STATUTES, INCLUDING FEDERAL LAW TITLE 18.
CHAPTER 47: PRODUCTS TECHNICAL DATA, TECHNOLOGY AND SERVICES OF CRUCIBLE INDUSTRIES LLC ARE SUBJECT TO U.S. EXPORT CONTROLS UNDER THE
APPLICABLE AWS AND REGULATIONS OF THE UNITED STATES

THE ABOVE MATERIAL WAS MANUFACTURED AND TESTED ACCORDANCE WITH ABOVE
SPECIFICATIONS AND IS IN CONFORMANCE WITH THE SPECIFICATION REQUIREMENTS.
CRUCIBLE INDUSTRIES LLC
CERTIFIED BY
WILLIAM MASTROE - MANAGER QUALITY CONTROL & LABS

Certificate of Test

Cert Date: 08/23/12

CIL ORDER NO.
PS-27265-2-01
HEAT NO.
A12030
CUSTOMER PART NO.
S14710

FRY STEEL COMPANY
13325 MOLETTE ST
SANTA FE SPRINGS, CA 90670
CUSTOMER P.O.
47041-2/814710

Item 66427. No Po 17684 1/1

Castle Metals Men
H 12030
HEAT NUMBER
MECHANICAL ID
ITEM CODE 66427-80
LOT NUMBER W 104473
PO NUMBER 17684
RECEIPT DATE 1-3-13
SUPPLIER Fm Arms
SPECIFICATION 465 5643
LCS
COMMENT -
APPROVED 9



Castle Metals®

A. M. Castle & Co.

BORDEREAU DE MARCHANDISES

No de Formulaire d'Emballage / Shipment No: 1589496

Page 1 of 1

Expédié de / Ship From: A. M. Castle & Co. (Canada) Inc. MONTREAL 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2		Vendu à / Sold To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA		Expédié à / Ship To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN		Livré à / Deliver To: DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA			
Date d'expédition / Date Shipped 04-JAN-2013		F.O.B. ORIGIN		Modalités de transport / Freight Terms Prepaid		Transporteur / Carrier MANITOU LIN		No du Bon de connaissance / BOL No 1589496-2	

Détails d'expédition / Shipment Details		Destination finale / Final Destination Branch - MON	
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N° de commande / Order No 2592699		N° de ligne / Line No 1		N° d'article / Item No 9199.BO		Description 1.5000.2.2500.FLAT.170CR-4NI.STAINLESS.HR.ANN.PICKLE.132.00 00-156-0000 SPECIFICATIONS: AMS 5643									
N° de bon de commande / Purchase Order No 18641		Nbre de pièces / Part Number		Qté commandée / Ordered Qty 137.70 LBS		Qté facturée / Invoice Qty 12.6667 FT									
Détails / Details AMS 5643															
N° de livraison / Delivery No : 118277620		Usine / Mill FRY STEEL COMPANY		No de coulée / Heat Number G18827		Code méc / Mech Id		Pièce s / PCS 1.0		Largeur (Pouce) / Width (IN)		Longueur (Pouce) / Length (IN) 152.0000		Qté expédiée / Shipped Qty(LBS) 146.0000	

Ces marchandises/technologies sont sujettes aux règlements de l'Export-Administration et du département d'état des Etats-Unis. Si elles ont été/ont exportées, elles doivent se conformer à ces règlements. Toute modification du contrat de transport contraire aux lois des Etats-Unis est interdite.

Toutes marchandises/technologies sont sujettes à l'US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.

Nous certifions par la présente que le matériel couvert par cette certification est conforme aux spécifications susmentionnées et aux exigences applicables pour le matériel, y compris toute spécification faisant partie de la description. Les rapports d'essai sont archivés pour fins de consultation. Toute requête concernant du matériel défectueux sera rejetée à moins qu'elle ne soit faite par écrit à A. M. Castle & Co. dans les 60 jours suivant la livraison. Le matériel coupé sur mesure ou coupé par le client ne peut être retourné pour crédit.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.

Ce matériel a été reçu et inspecté par
Reviewed by: Authorized Castle Metals Representative: _____ Date: _____ Name: _____

Castle Metals Corp

G 18821

HEAT NUMBER
MECHANICAL ID
ITEM CODE
LOT NUMBER
PO NUMBER
RECEIPT DATE
SUPPLIER
SPECIFICATION
LCS
COMMENT
APPROVED

9199-A0

M 104477

17683

1-3-13

Fwy At 208

#MS 5243

H

Quality System Registered to
ISO9001 and AS9100

Dunkirk Specialty Steel, LLC
A Universal Stainless & Alloy Products Company

P.O. Box 319
830 Brigham Rd.
Dunkirk, NY 14048



I am 9199.30 Po 17283 111

918827

Material Certification

MILL ORDER: 0043607 PART NUMBER: S#16020 P.O. NUMBER: 46901-2
P.O. DATE: 1/26/2012 PRINTED: 4/30/12 09:26
PAGE NUMBER: 1 of 1

S FRY STEEL COMPANY C T P.O. BOX 4048
H I 0
P
C/O C.M.I. FREIGHT TRANS
4201 WEST 36TH ST
CHICAGO, IL 60623

SANTA FE SPRINGS, CA 90670

Material Description: STAINLESS STEEL PLAT BAR 17-4 PH+MOD HOT ROLLED SOLUTION TREATED PICKLED AMS 2303F, AMS 5643R (solution-treated), ASTM A564-10 (630 condition A), ASTM A484-11, ASME SA564 (630 condition A), Rockwell MB0160-003D (except hardness & UT/MT0501-510);
Size: 1.5000 X 2.2500 X 132.0000 MIN/

156.0000 MAX RANDOM LENGTH

Heat Number
G18827

C	0.027	W	0.05	SI	0.34	S	0.004	P	0.019
CR	15.38	CU	3.24	V	0.07	NI	4.24	MO	0.30
CO	0.05	AL	0.01	FE	0.006	CB	0.26	ZR	<0.001
EA	<0.01	BI	0.01	CA	0.029	B	<0.001	CG	
MG		SE		TI	<0.01				
AG		SE		SE					

51314

HARDNESS: 347 BHN

H900 CAP: T/S KSI 201.8 X/S KSI 190.5
HARDNESS 405 BHN

MAGNETIC PARTICLE: F/S = 0/0
FERRITE: <5%

MACRO ETCH TEST: ACCEPTABLE

THIS MATERIAL WAS SOLUTION TREATED AT A TEMPERATURE OF 1900° F FOR AN APPROPRIATE TIME, FOLLOWED BY AIR COOLING.

KNOWINGLY RECORDING FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS OR ENTRIES ON THIS DOCUMENT MAY BE PUNISHED AS A FELONY UNDER FEDERAL STATUTES INCLUDING FEDERAL LAW, TITLE 18 CHAPTER 47.

MELT SOURCE: UNIVERSAL/DUNKIRK

MATERIAL MELTED IN THE USA BY UNIVERSAL STAINLESS & ALLOY PRODUCTS, BRIDGEVILLE, PA

MATERIAL MANUFACTURED IN THE USA

MAY 02 2012

FRY STEEL CO. CERTIFIES THAT THIS IS
A TRUE COPY OF THE ORIGINAL MILL TEST
REPORT NOW ON FILE
RECEIVED AND INSPECTED

CHIEF BANDOWAL C.O. MANAGER

S/H.J. Gawronski

>H.J. Gawronski, Manager Q.A.

04/30/12

Date

Melted and manufactured in compliance with DPA25 252.225-7014 ALT 1, Melted by USAF in Bridgeville, PA, USA. Certification IAW DIN 50 049 / EN 10204 3.1. Material complies with EU directive 2002/95/EC (RoHS). The test results shown are certified to be a correct statement of records that were derived from testing samples of the material. Results meet a Dinkirk Specialty Steel Quality Management System documented in QP Manual, Rev. 5 dated 7/1/2011, conforming to NCA-3800. Material is of NAFTA origin. This material was produced under the Dinkirk Specialty Steel Quality Management System documented in QP Manual, Rev. 5 dated 7/1/2011, conforming to NCA-3800. Material testing was performed as applicable in accordance with ASTM A370, A644, A645, A646, A647, A648, A649, A650, A651, A652, A653, A654, A655, A656, A657, A658, A659, A660, A661, A662, A663, A664, A665, A666, A667, A668, A669, A670, A671, A672, A673, A674, A675, A676, A677, A678, A679, A680, A681, A682, A683, A684, A685, A686, A687, A688, A689, A690, A691, A692, A693, A694, A695, A696, A697, A698, A699, A700, A701, A702, A703, A704, A705, A706, A707, A708, A709, A710, A711, A712, A713, A714, A715, A716, A717, A718, A719, A720, A721, A722, A723, A724, A725, A726, A727, A728, A729, A730, A731, A732, A733, A734, A735, A736, A737, A738, A739, A740, A741, A742, A743, A744, A745, A746, A747, A748, A749, A750, A751, A752, A753, A754, A755, A756, A757, A758, A759, A760, A761, A762, A763, A764, A765, A766, A767, A768, A769, A770, A771, A772, A773, A774, A775, A776, A777, A778, A779, A780, A781, A782, A783, A784, A785, A786, A787, A788, A789, A790, A791, A792, A793, A794, A795, A796, A797, 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DART Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER
Purchase Order ID PO18641

Purchase Order Date 12/12/12
PO Print Date 12/12/12

Page Number 1 of 2

Order From :
METAUX CASTLE
A.M. CASTLE & CO. (CANADA) INC. - C/O 910720
P.O. BOX 4090 STN A
TORONTO, ON M5W 0E9
CA

Contact Name
Vendor Phone 514 694 9575
Vendor Fax 514 695 3281
Vendor Account Nbr
Buyer Chantal Laviole
Requisition Nbr 10127-2607
Tax Resale Nbr CAD
Terms Net 30
Currency Destination-Collect
FOB

Ship To :
DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED

Line Nbr	Reference	Description/	Mfg ID	Reg Date/	Reg Qty/	Ship Method	Unit Price	Extended
1	M7075T6S.160	7075-T6 Sheet .160		12/28/12	48.00	Yours ppd	\$18.2500	\$876.00

Special Inst:
MATERIAL: 7075-T6/T62 ALUMINUM
SHEET
AS PER QQ-A-250/12 OR AMS-QQ-A-
250/12 OR
AMS 4045 OR ASTM B209

2	M174B0.250X4.000	17-4 SS Bar .250 X 4.00		12/28/12	12.00	Yours ppd	\$55.4700	\$665.64
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Special Inst:
MATERIAL: 17-4 PH SS BAR AS PER
AMS 5604/6543 GRAIN MUST BE
ALONG LENGTH OF BAR

3	M174B1.250X2.000	17-4 SS Bar 1.250 X 2.00		12/28/12	24.00	Yours ppd	\$46.3500	\$1,112.40
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Special Inst:
MATERIAL: 17-4 PH SS BAR AS PER
AMS 5604/6543 GRAIN MUST BE
ALONG LENGTH OF BAR

Change Nbr: 1

Change Date: 12/12/12

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required - YES NO

DART
 Dart Aerospace Ltd.
 1270 Aberdeen Street
 Hawkesbury, ON K6A 1K7
 Tel: 613 632 9577
 Fax: 613 632 1053

PURCHASE ORDER
 Purchase Order ID PO18641

Purchase Order Date 12/12/12
 PO Print Date 12/12/12

Page Number 2 of 2

VC-MET001

Order From :
 METAUX CASTLE
 A.M. CASTLE & CO. (CANADA) INC. - C/O 910720
 P.O. BOX 4090 STN A
 TORONTO, ON M5W 0E9
 CA

Contact Name
 Vendor Phone 514 694 9575
 Vendor Fax 514 695 3281
 Vendor Account Nbr

Buyer Chantal Lavoie
 Requisition Nbr 10127-2607
 Tax Resale Nbr
 Terms Net 30
 Currency CAD
 FOB Destination-Collect

4	M174B1.500X02.250	17-4 SS Bar 1.50 X2.250	12/28/12	Yes	12.00	Yours ppd	\$91.1700	\$1,094.04
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Special Inst:

MATERIAL: 17-4 PH SS BAR AS PER
 AMS 5604/6543 GRAIN MUST BE
 ALONG LENGTH OF BAR

12/28/12
 Yes

24.00
 Yours ppd

\$15,2800

\$366.72

Special Inst:

MATERIAL: AISI 303 SS BAR AS PER
 ASTM A582

12/28/12
 Yes

60.00
 Yours ppd

\$2,0400

\$122.40

Special Inst:

MATERIAL: AISI 303 SS ROUND BAR AS
 PER ASTM A582
 NOTE: AISI 304/316 NOT ACCEPTABLE

12/28/12
 Yes

60.00
 Yours ppd

\$3,0700

\$184.20

Special Inst:

MATERIAL: AISI 303 SS ROUND BAR AS
 PER ASTM A582
 NOTE: AISI 304/316 NOT ACCEPTABLE

12/12/12
 Yes

60.00
 Yours ppd

\$3,0700

\$184.20

PO Total:

\$4,421.40

MATERIAL CERTIFICATION
 READ UPON DELIVERY

Change Nbr:

Change Date:

12/12/12

No substitution or deviation without
 consent.
 Certificate of Conformity or Material
 Certification required YES NO

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RELEASED # 020422



DESIGN BY	APPROVED	CHECKED	DATE	TITLE	SCALE
		sp	02.04.18	17-4 SS BAR	NTS
DRAWING NO.					
M17-4-8					
REV. A					
SHEET 1 OF 1					
DART AEROSPACE LTD					
HAWKESBURY, ONTARIO, CANADA					
ADD VTS + UTS					
04.03.09					
AI					
A					
02.04.18					
NEW ISSUE					

PURCHASE MATERIAL: 17-4 PH SS BAR

PER AMS 5604 5643

GRAIN MUST BE ALONG LENGTH OF BAR
 MINIMUM YIELD TENSILE STRENGTH = 100 ksi
 MINIMUM ULTIMATE TENSILE STRENGTH = 150 ksi

M17-4-B T.T.T X W.W.W W W W W
 WHERE T.T.T = THICKNESS (IN INCHES)
 W.W.W = WIDTH (IN INCHES)

EG. 0.5" X 3.0" BAR = M17-4-B 0.500 X 03.000